PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q82631

Ryoichi OTAKI, et al.

Appln. No.: National Stage Entry of PCT/JP03/00080 filed January 8, 2003

Confirmation No.: Unknown Group Art Unit: Unknown

Filed: July 23, 2004 Examiner: Unknown

For: ELECTRIC TYPE ACTUATOR

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanation:

10/502358 2 Rec'd PCT/PTO 23 JUL 2004

INFORMATION DISCLOSURE STATEMENT National Stage Entry of PCT/JP03/00080 filed January 8, 2003

An English language abstract, submitted herewith, constitutes a concise statements of relevance for WO 01/31234.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 23,063

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WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: July 23, 2004

				Complete if Known			
Substitute for Form 1449 A & B/PTO					National Stage Entry of PCT/JP03/00080 filed January 8,		
INFORMATION DISCLOSURE				Application Number 2003			
STATEMENT BY APPLICANT			ANT	Confirmation Number	Unknown		
				Filing Date	July 23, 2004		
(use as many sheets as necessary)			y)	First Named Inventor	Ryoichi OTAKI		
			•	Art Unit	Unknown		
				Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	Q82631		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number		_		
		Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 4,873,881		10-17-1989	Edelen et al.	
		US 6,085,607	A	07-11-2000	Narita et al.	
		US 5,868,641		02-09-1999	Bender et al.	
		US 6,173,624	B1	01-16-2001	Decker	
		US 5,499,951	A	03-19-1996	Showalter	
		US			,	
		US				
		US				
		US				

FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		WO	01/31234	A1	05-03-2001	NSK LTD	Abstract
<u>.</u>							

NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the ite journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or cour			Translation ⁶		
					

		
Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.